

Declaration and Power of Attorney For Patent Application

特許出願宣言書

Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に統一して記載したとおりであり、

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

その明細書を
(該当する方に印を付す)

ここに添付する。

日に出願番号

第
□

号として提出し、

日に補正した。

(該当する場合)

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦規則法典第37部第1章第56条（a）項に従い、本願の審査に所要の情報を開示すべき義務を有することを認める。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIGITAL RADIO TELEPHONE FOR

A DIGITAL MOBILE RADIO

COMMUNICATION SYSTEM

the specification of which

(check one)

is attached hereto.

was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Japanese Language Declaration

私は、合衆国法典第35部第119条にもとづく下記の外国特許出願または発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願または発明者証出願を以下に明記する：

Prior foreign applications

先の外国出願

8-43510/96 (Number) (番 号)	JAPAN (Country) (国 名)	29 / 2 / 1996 (Day/Month/Year Filed) (出願の年月日)	<input checked="" type="checkbox"/> Yes あり
 (Number) (番 号)	 (Country) (国 名)	 (Day/Month/Year Filed) (出願の年月日)	<input type="checkbox"/> Yes あり
 (Number) (番 号)	 (Country) (国 名)	 (Day/Month/Year Filed) (出願の年月日)	<input type="checkbox"/> Yes あり

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

私は、合衆国法典第35部第120条にもとづく下記の合衆国特許出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第35部第112条第1項に規定の態様で先の合衆国出願に開示されていない限度において、先の出願の出願日と本願の国内出願日またはPCT国際出願日の間に公表された連邦規則法典第37部第1章第56条(a)項に記載の所要の情報を開示すべき義務を有することを認め
る。

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)
(出願番号)

(Filing Date)

(Status)
(patented, pending,
abandoned)

(Application Serial No.)

(Filing Date) (出願日)

(Status)
(patented, pending,
abandoned)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信するところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第18部第1001条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損うことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状：私は、下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。
(代理人氏名および登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

William L. Mathis	17,337	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888
Peter H. Smolka	15,913	Robert G. Mukai	28,531	T. Gene Dillahunt	25,423
Robert S. Swecker	19,885	George A. Hovanec, Jr.	28,223	Anthony W. Shaw	30,104
Platon N. Mandros	22,124	James A. LaBarre	28,632	Patrick C. Keane	32,858
Benton S. Duffett, Jr.	22,030	E. Joseph Gess	28,510	Bruce J. Boggs, Jr.	32,344
Joseph R. Magnone	24,239	R. Danny Huntington	27,903	William H. Benz	25,952
Norman H. Stepno	22,716	Eric H. Weisblatt	30,505	Peter K. Skiff	31,917
Ronald L. Grudziecki	24,970	James W. Peterson	26,057	Richard J. McGrath	29,195
Frederick G. Michaud, Jr.	26,003	Teresa Stanek Rea	30,427	Matthew L. Schneider	32,814
Alan E. Kopecki	25,813	Robert E. Krebs	25,885	Michael G. Savage	32,596
Regis E. Slutter	26,999	Robert M. Schulman	31,196	Gerald F. Swiss	30,113
Samuel C. Miller, III	27,360				

書類の送付先：

Send Correspondence to:

Platon N. Mandros

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

直通電話連絡先：(名称および電話番号)

Direct Telephone Calls to: (name and telephone number)

Platon N. Mandros
703/836-6620

唯一のまたは第一の発明者の氏名	Full name of sole or first inventor TAKASHI MURATA		
同発明者の署名	日付	Inventor's signature	Date
同第 2 発明者の署名	日付	Takashi Murata	September 27, 1996
住所	Residence TOKYO, JAPAN		
国籍	Citizenship JAPAN		
郵便の宛先	Post Office Address c/o Mitsubishi Denki Kabushiki		
	Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 JAPAN		
第 2 の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any		
同第 2 発明者の署名	日付	Second Inventor's signature	Date
住所	Residence		
国籍	Citizenship		
郵便の宛先	Post Office Address		

(第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)

(Supply similar information and signature for third and subsequent joint inventors.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
TAKASHI MURATA)
Serial No. 08/728,359)
Filed: October 9, 1996) Group Art Unit: 2614
For: DIGITAL RADIO TELEPHONE)
FOR A DIGITAL MOBILE)
RADIO COMMUNICATION)
SYSTEM)

POWER OF ATTORNEY
AND REVOCATION OF PREVIOUS POWERS OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned, on behalf of Mitsubishi Denki Kabushiki Kaisha, assignee of the entire interest in the above-referenced patent application, hereby revokes all previous powers of attorney and appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

G. Franklin Rothwell, Reg. No. 18,125
E. Anthony Figg, Reg. No. 27,195
Barbara G. Ernst, Reg. No. 30,377
George R. Repper, Reg. No. 31,414
Bart G. Newland, Reg. No. 31,282
Vincent M. DeLuca, Reg. No. 32,408
Joseph A. Hynds, Reg. No. 34,627
Michael G. Sullivan, Reg. No. 35,377
Jeffrey B. McIntyre, Reg. No. 36,867

Mark I. Bowditch, Reg. No. 40,315
Celine Jimenez Crowson, Reg. No. 40,357
Moon Soo Lee, Reg. No. 37,377
Kenneth M. Fagin, Reg. No. 37,615
Michael J. Donnelly, Reg. No. 38,126
Stephen B. Parker, Reg. No. 36,631
Robert J. Jondle, Reg. No. 33,915

and I request that all correspondence about the application be addressed to Vincent M. DeLuca, ROTHWELL, FIGG, ERNST & KURZ, p.c., Suite 701-E, 555 13th Street, N.W., Washington, D.C. 20004, Telephone No. (202) 783-6040.

The undersigned represents that he is authorized to act on behalf of Mitsubishi Denki Kabushiki Kaisha, and certifies to the best of his knowledge and belief that title to the entire interest in the above-referenced patent application is in the name of Mitsubishi Denki Kabushiki Kaisha by virtue of an assignment filed on October 9, 1996, a copy of which is attached hereto.

MITSUBISHI DENKI KABUSHIKI KAISHA

February 17, 1997

Date

By Shinichi Saito

Name Shinichi SAITO
Title

General Manager, Patent Department A

ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by TAKASHI MURATA
 (hereinafter referred to as "the Assignor"), residing at c/o Mitsubishi Denki Kabushiki
Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, witnesseth:

TOKYO 100 JAPAN

WHEREAS, the Assignor has invented certain new and useful improvements in
DIGITAL RADIO TELEPHONE FOR A DIGITAL MOBILE RADIO
COMMUNICATION SYSTEM

set forth in an application for Letters Patent of the United States, X having an oath or declaration
 executed on even date herewith; [] bearing Serial No. _____ and filed on _____
 ; and

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA,
 a corporation duly organized under and pursuant to the laws of JAPAN and
 having its principal place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku,
TOKYO 100 JAPAN (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to
 said inventions and said application for Letters Patent of the United States, and in and to any
 Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient
 consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned,
 transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the
 Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in
 and to the above-mentioned inventions, application for Letters Patent, and any and all Letters
 Patent or Patents of the United States of America and all foreign countries that may be granted
 therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part
 of said application, and reissues and extensions of said Letters Patent or Patents, and all rights
 under the International Convention for the Protection of Industrial Property, the same to be held
 and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors,
 legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or
 Patents may be granted as fully and entirely as the same would have been held and enjoyed by the
 Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with
 the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
 delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and
 interest in and to the inventions and application for Letters Patent above-mentioned, and that the
 same are unencumbered, and that the Assignor has good and full right and lawful authority to sell
 and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with
 the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever
 counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall
 advise that any proceeding in connection with said inventions or said application for Letters Patent,
 or any proceeding in connection with Letters Patent for said inventions in any country, including
 interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-
 in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to

be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis of Alexandria, Virginia, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

AND the Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date September 27, 1996 Name of Assignor Takashi Murata
TAKASHI MURATA